Short-term effect of MPA management measure on the fisheries: the case of "El Cachucho" MPA (Cantabrian Sea)

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TEPESCO
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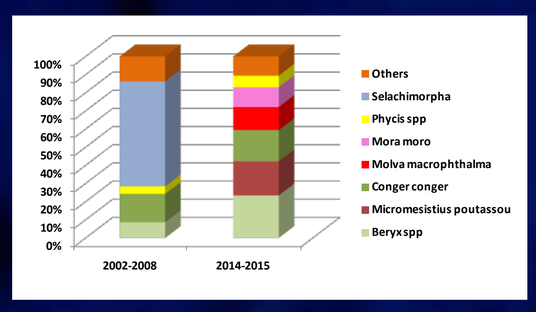
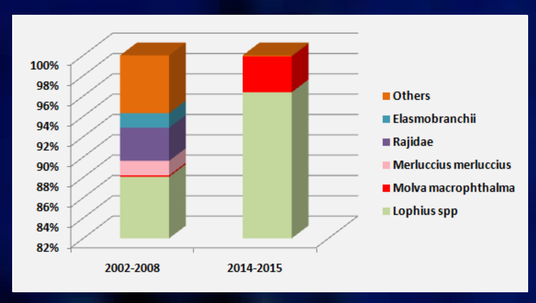
Introduction & Data Source

Longline



Gillnet

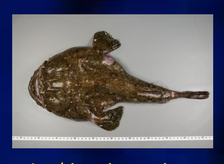


- "El Cachucho" was declared MPA in 2011
- Inside MPA, the fishing activity stop at the end of 2008
- The main fisheries activities, inside MPA, were Gillnet for Monk and Set Longline
- Other activities out of MPA were affected to MPA implementation
- In 2014 a survey was did to the fishery sector, about the opinion of the implementation of MPA
- In 20014-15 a sampling was made on board commercial boats inside the MPA
- Logbook and VMs were used to analyze the spatial distribution of the fisheries

Beryx decadactylus

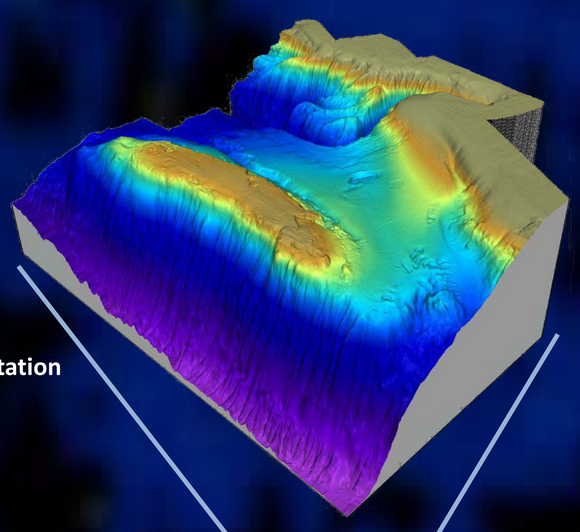
Molva macrophtalma

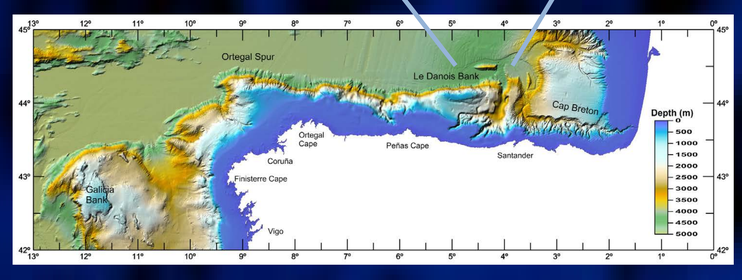
Centroscymnus coelolepis


Lophius piscatorius

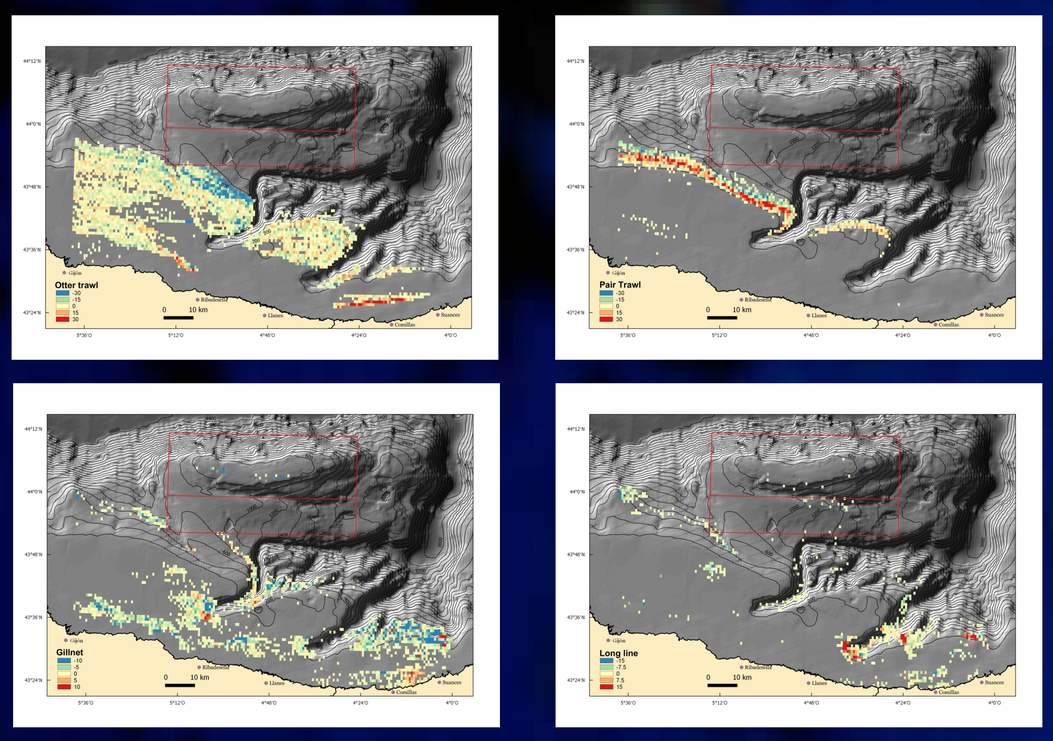
Phycis blennoides

Raja circularis





Changes in Effort Distribution by Gear



f(Distribution 2009/2014- Distribution 2005/2008)

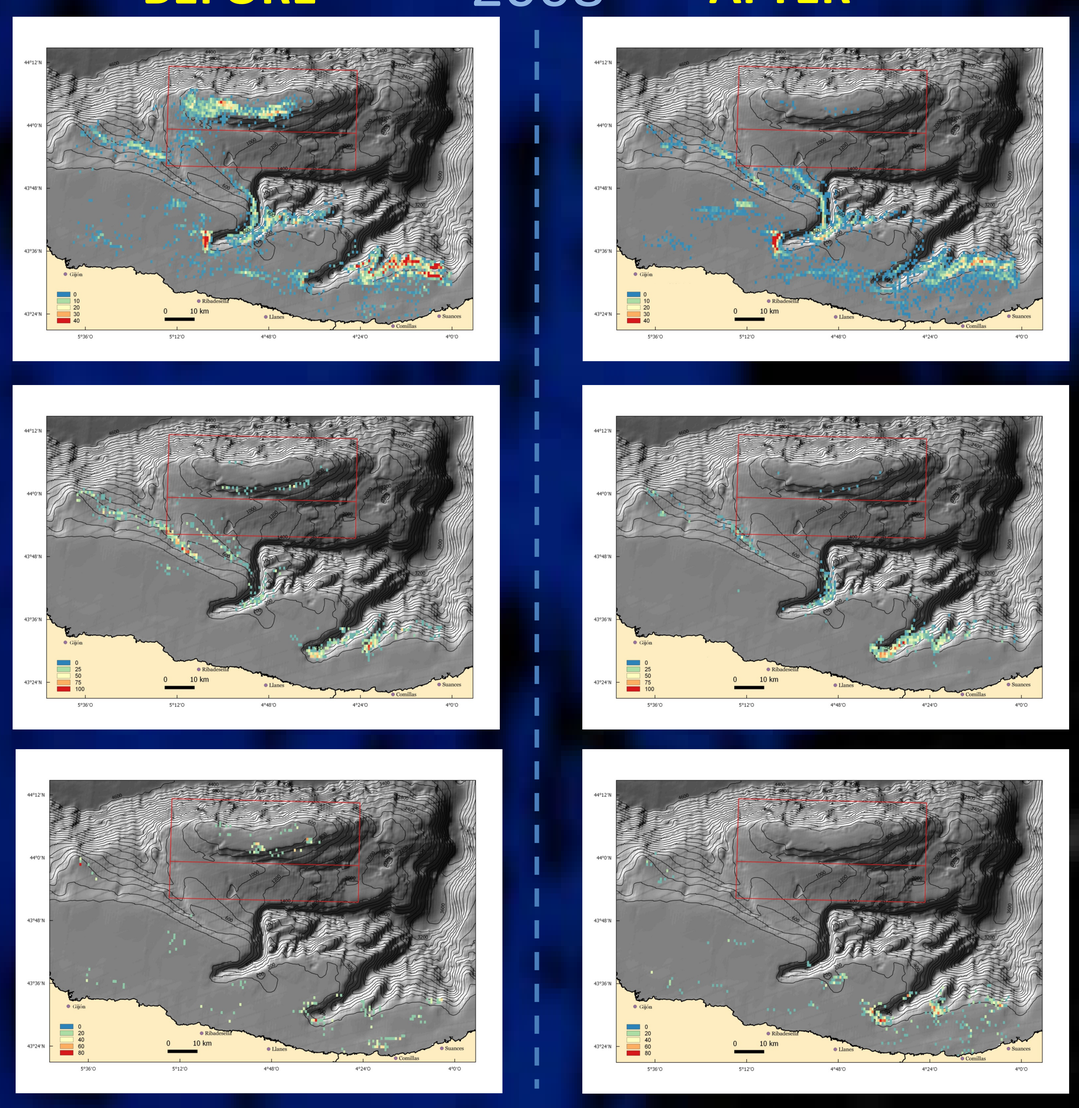
Changes in "El Cachucho" Fisheries

BEFORE 2008 AFTER

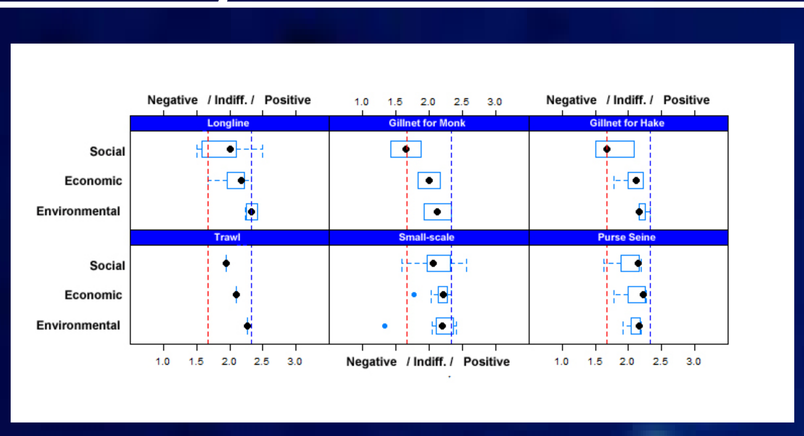
Gillnet for Monk

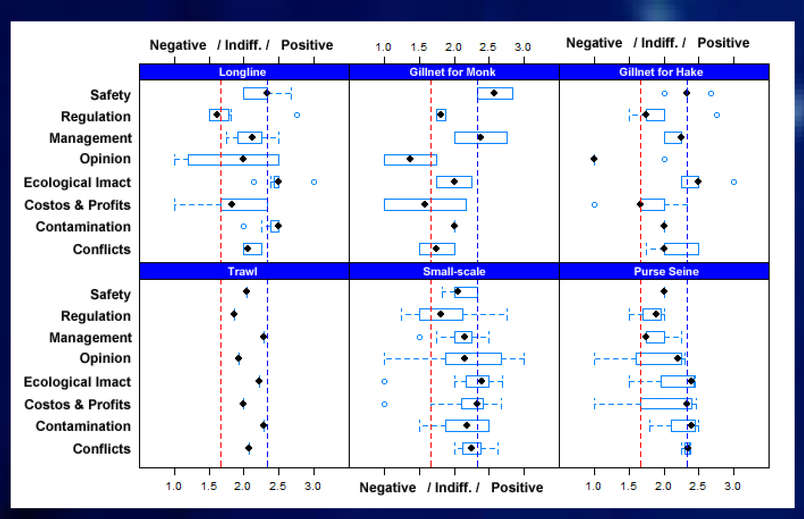
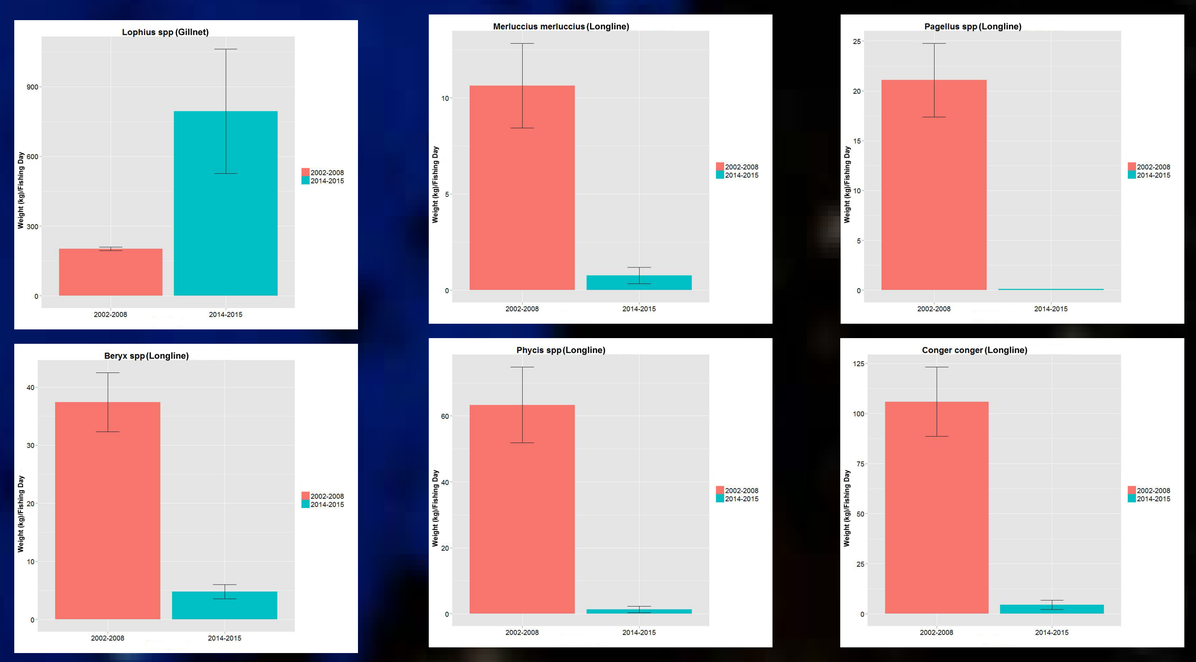
Longline for Forkbeard

Longline for Conger



What do you think about MPA?





Yields Inside MPA Before/After